

Figure 1

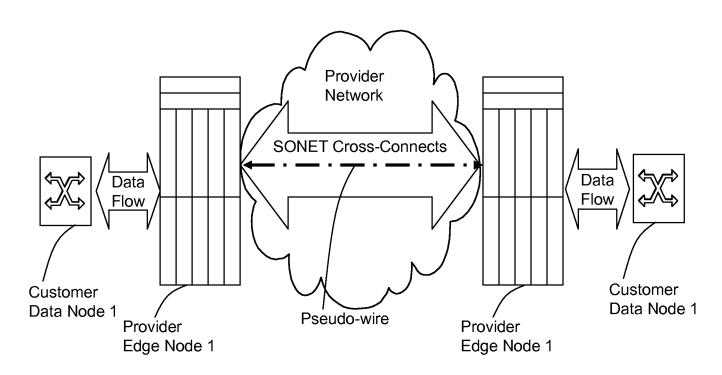
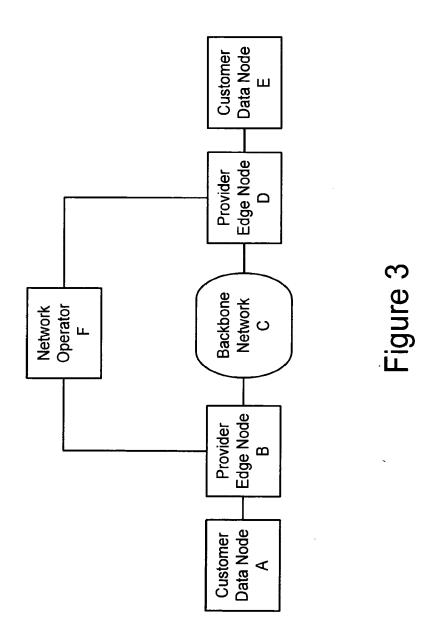


Figure 2



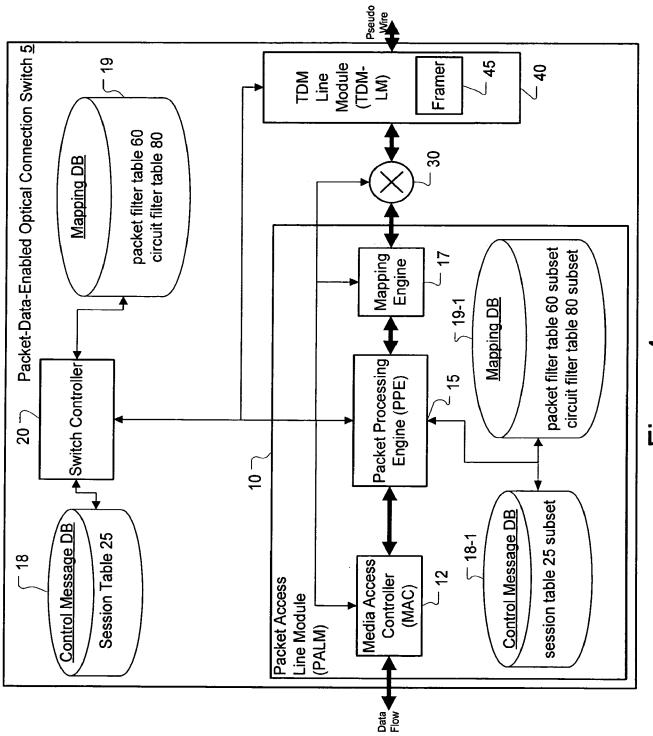


Figure 4

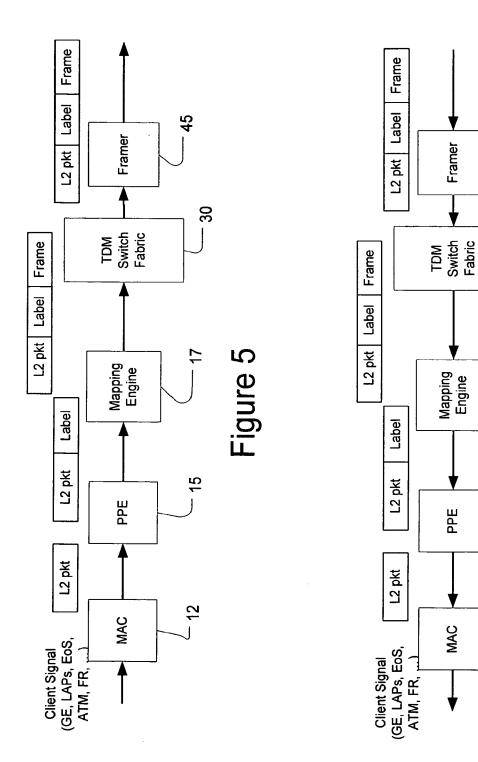


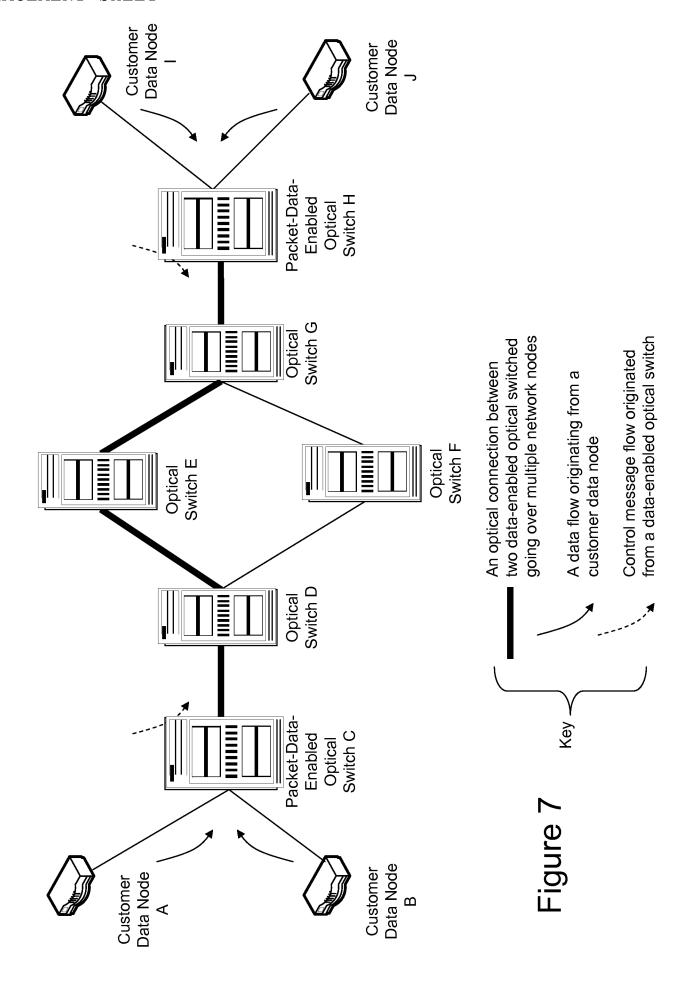
Figure 6

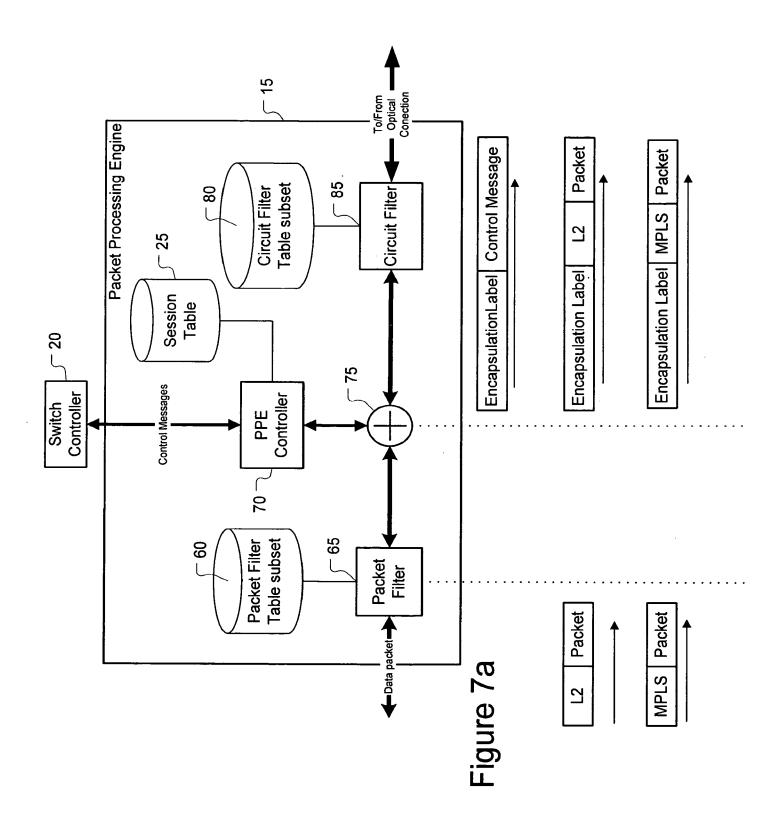
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12





	GUARANTEED QOS	×	>-	Z	w
	FILTER PRIORITY	3	က	က	-
PACKET FILTER TABLE	ENCAPSULATION LABEL	MPLS LABEL 10000	MPLS LABEL 20000	MPLS LABEL 500	MPLS LABEL 10001
PACKI	OUTGOING OPTICAL CONNECTION	SONET VCG NUMBER 3	SONET VCG NUMBER 3	OPTICAL INTERFACE 1	SONET VCG NUMBER 5
	PACKET FILTER (DATA INTERFACE, LABEL)	PACKET FILTER-1 (PORT 1, ETHERNET VLAN 100)	PACKET FILTER-2 (PORT 5, ATM VCI/VPI 12/45)	PACKET FILTER-3 (PORT 2, FR DLCI 900)	PACKET FILTER-4 (PORT 1, MPLS LABEL 10000)

Figure 7b

		GUARANTEED QOS	×	Å	2	ဟ	J
- 80	TABLE	OVERWRITTEN LABEL	ETHERNET VLAN 200	ATM VCI/VPI 23/56	NONE	FRAME RELAY DLCI 200	NONE
	CIRCUIT FILTER TABLE	OUTGOING DATA INTERFACE	DATA PORT 1	DATA PORT 2	DATA PORT 1	DATA PORT 23	HOST INTERFACE
		CIRCUIT FILTER (OPTICAL CONNECTION, LABEL)	CIRCUIT FILTER-1 (SONET VCG 3, LABEL 20000)	CIRCUIT FILTER-2 (SONET VCG 3, LABEL 20001)	CIRCUIT FILTER-3 (OPTICAL INTERFACE 1, LABEL 300)	CIRCUIT FILTER-4 (SONET VCG 5, LABEL 12000)	CIRCUIT FILTER-5 (SONET VCG 3, LABEL 3)

Figure 7c

		GUARANTEED QOS	×	>	2
10	1	ENCAPSULATION LABEL	MPLS LABEL 3	MPLS LABEL 3	MPLS LABEL 10000
25	SESSION TABLE	OUTGOING OPTICAL CONNECTION	SONET VCG NUMBER 3	SONET VCG NUMBER 3	OPTICAL INTERFACE 1
		SESSION (CONTROL MESSAGE ID)	SESSION 1 (TCP SRC PORT 1345)	SESSION 2 (TCP SRC PORT 3456)	SESSION 3 (UDP PORT 1998)

Figure 7d

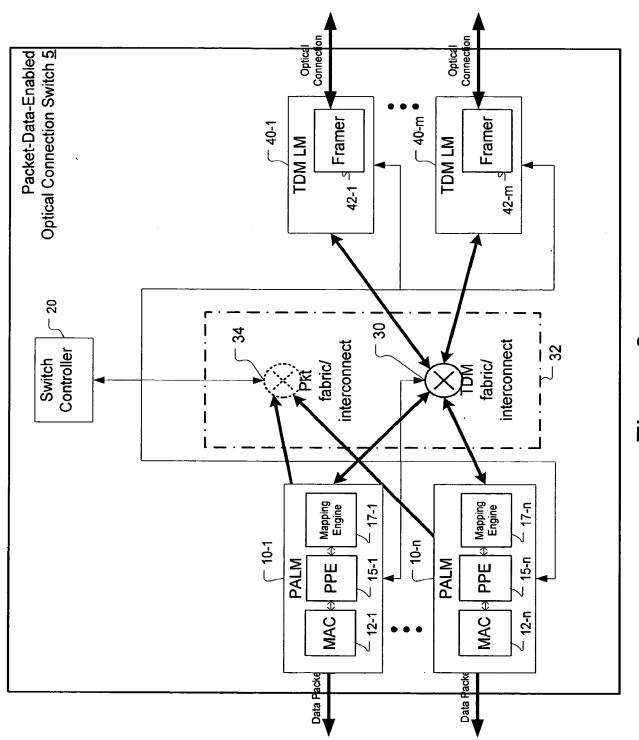


Figure 8

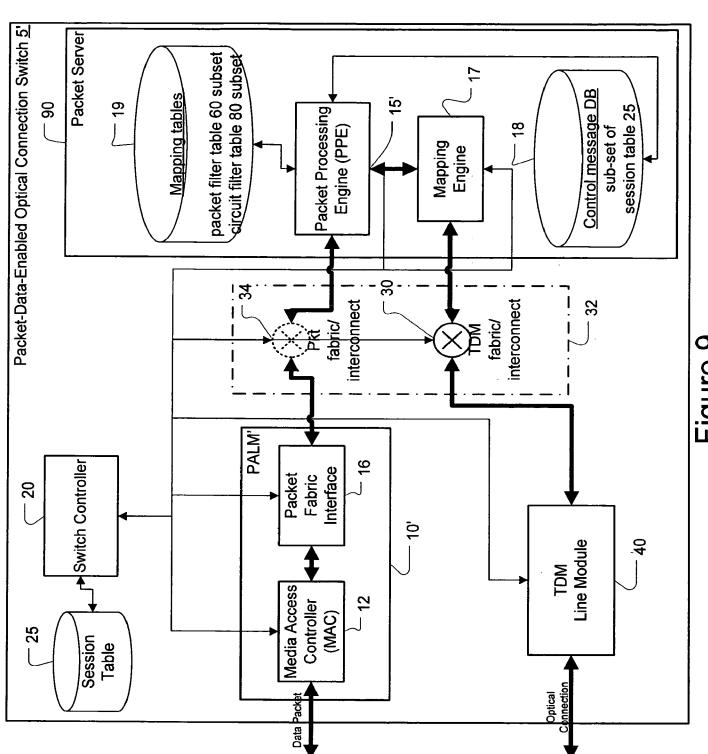
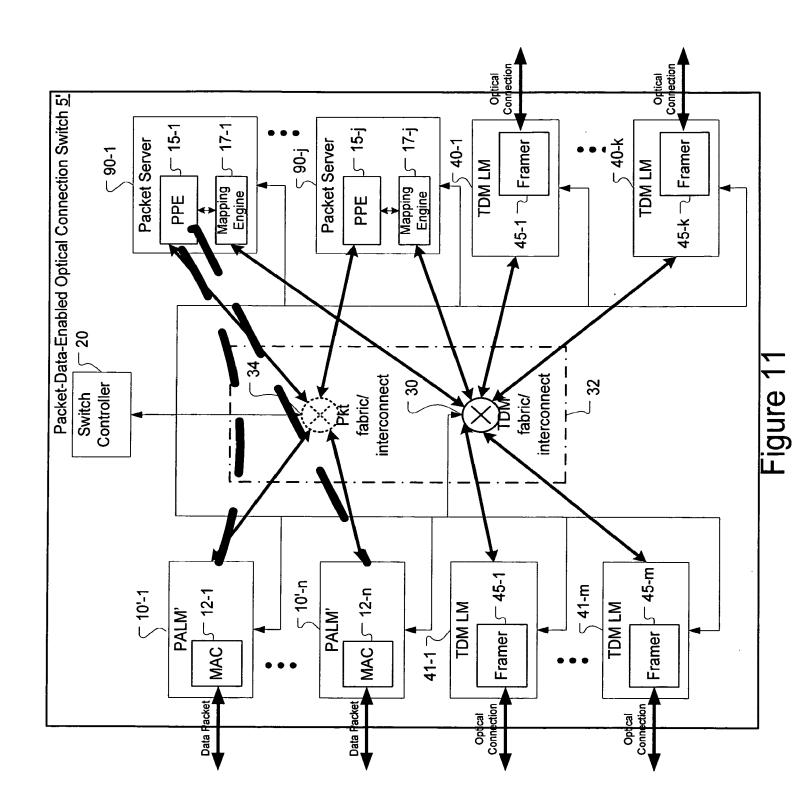


Figure 9

Figure 10



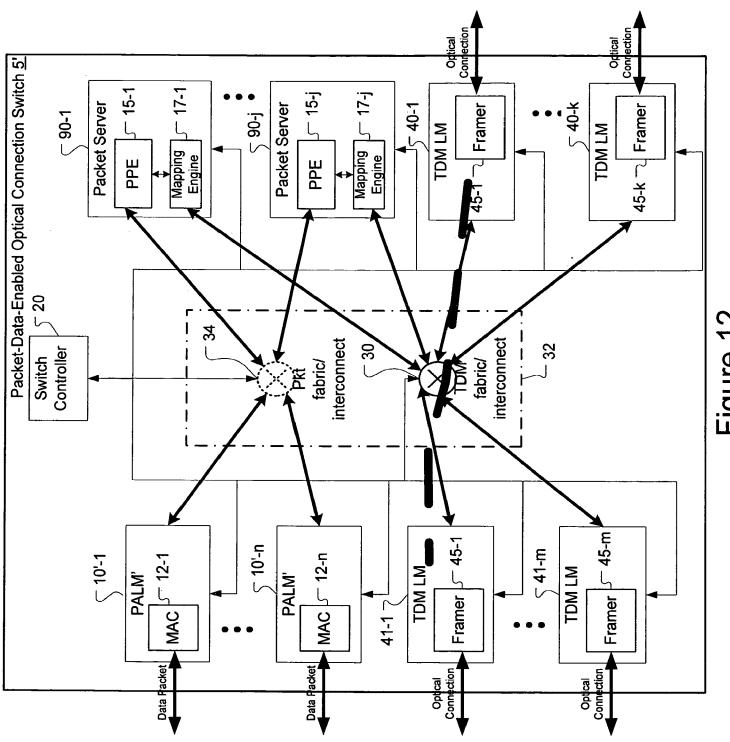


Figure 12

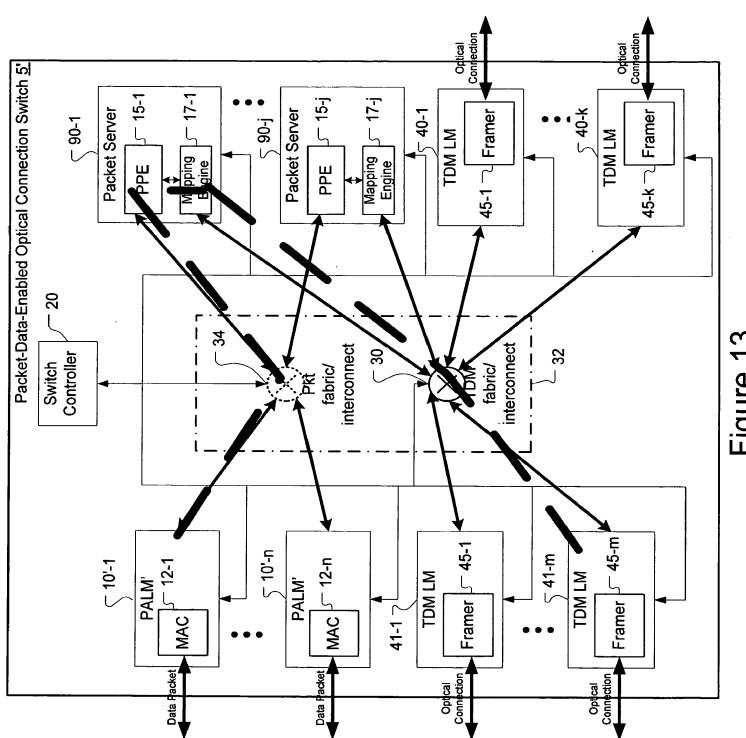


Figure 13

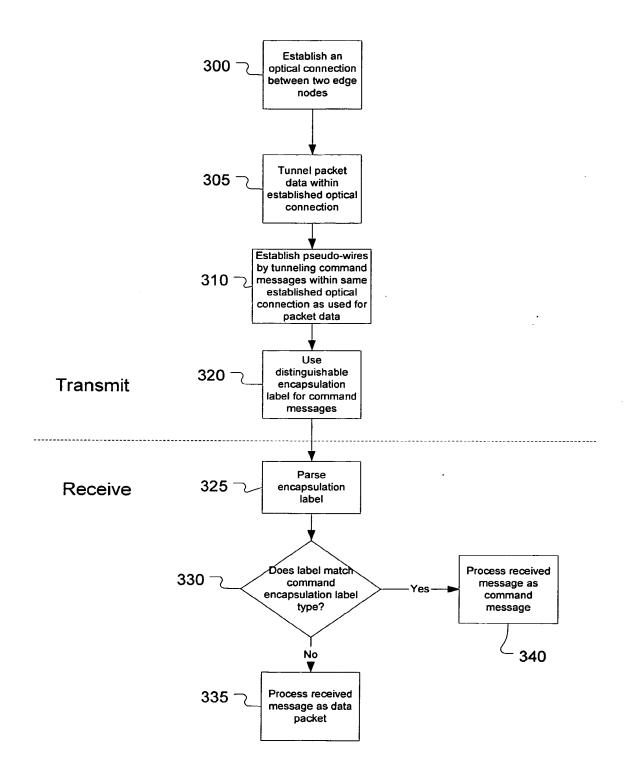


Figure 14



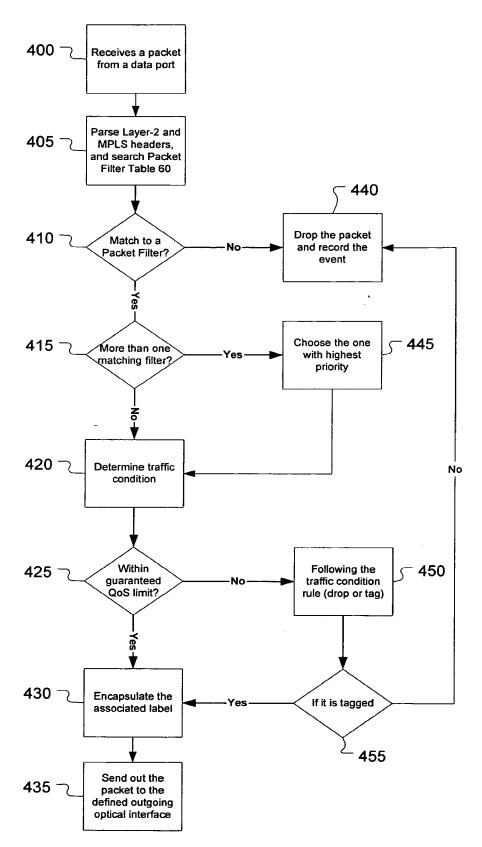
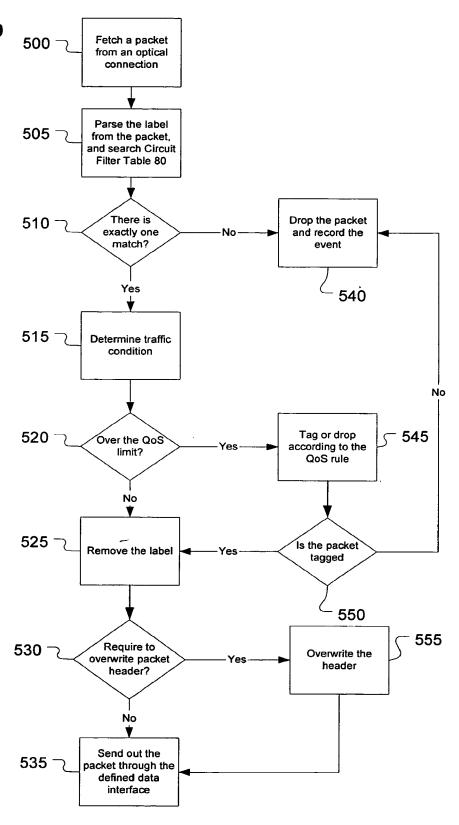
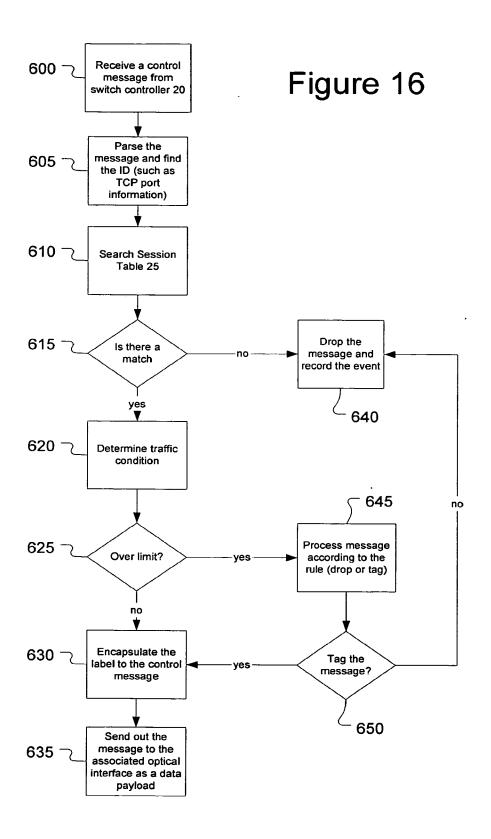
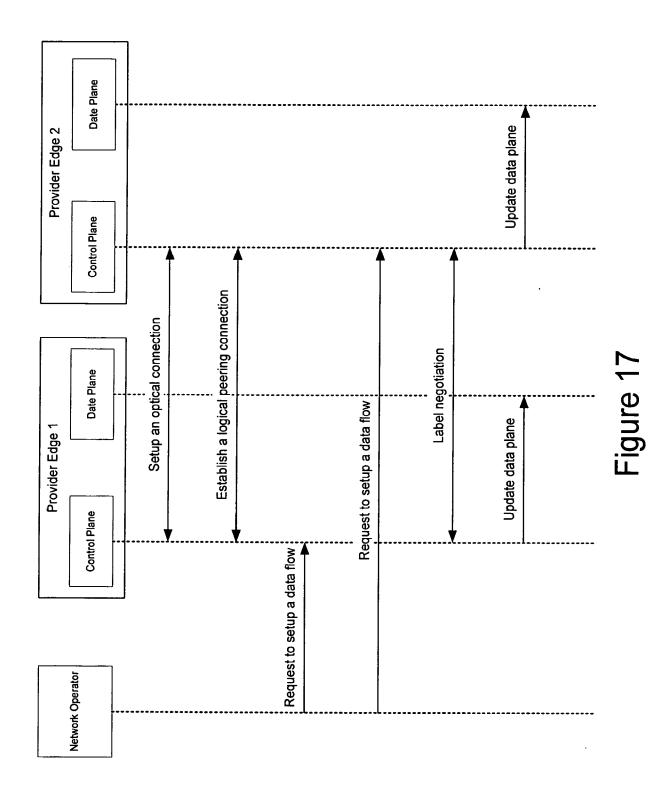
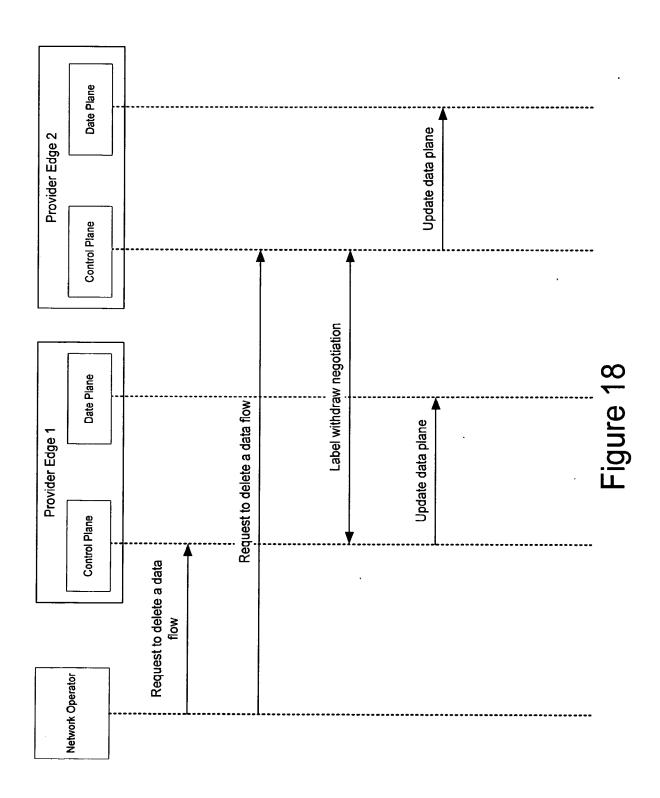


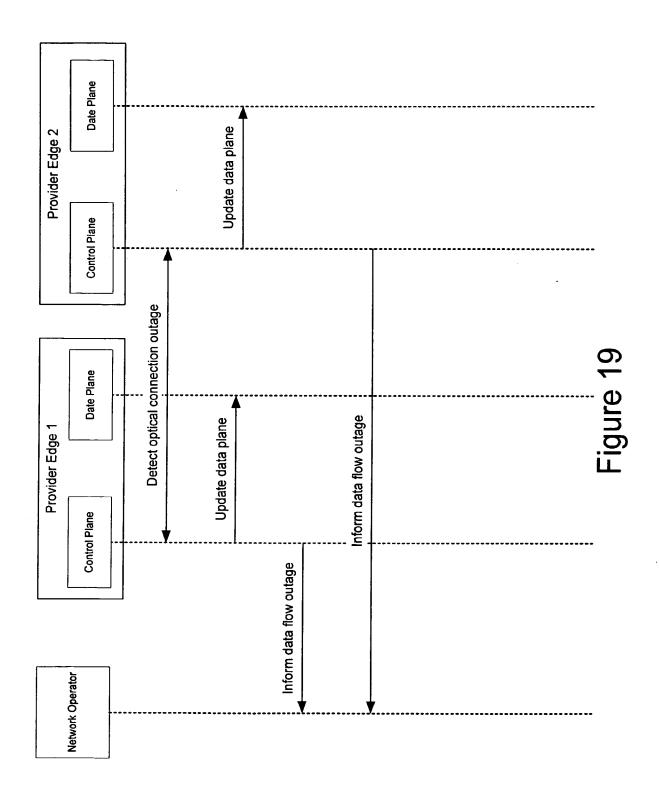
Figure 15b











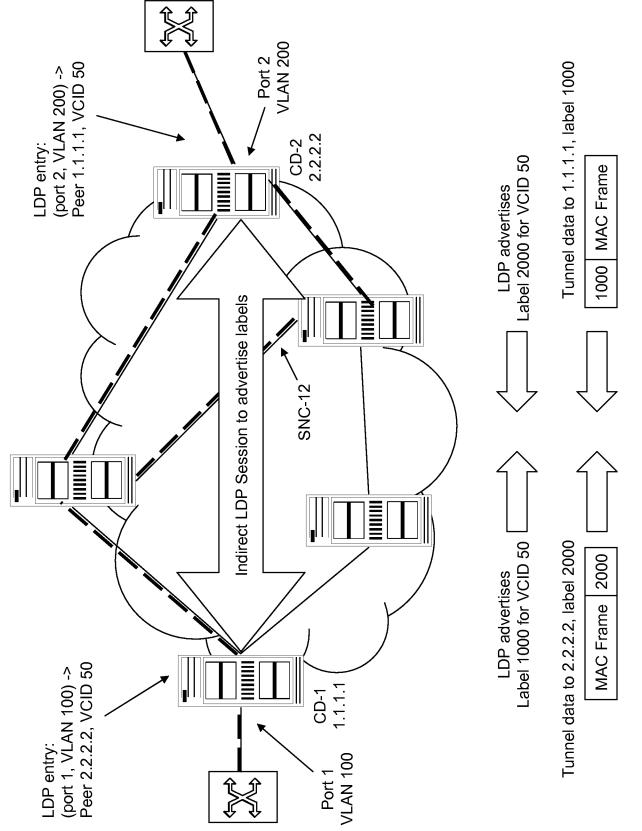


Figure 20

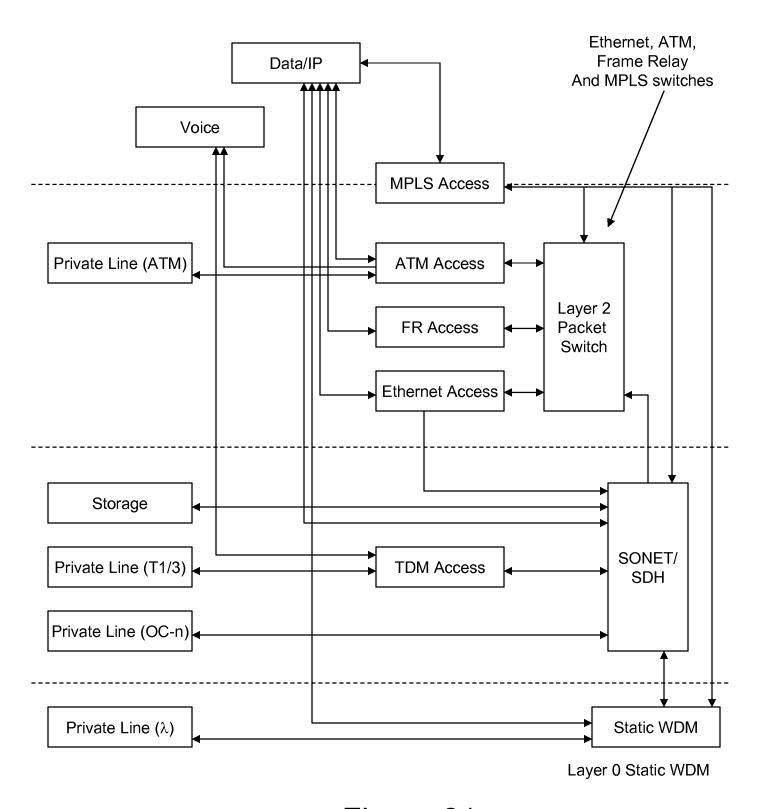


Figure 21 (Conventional)

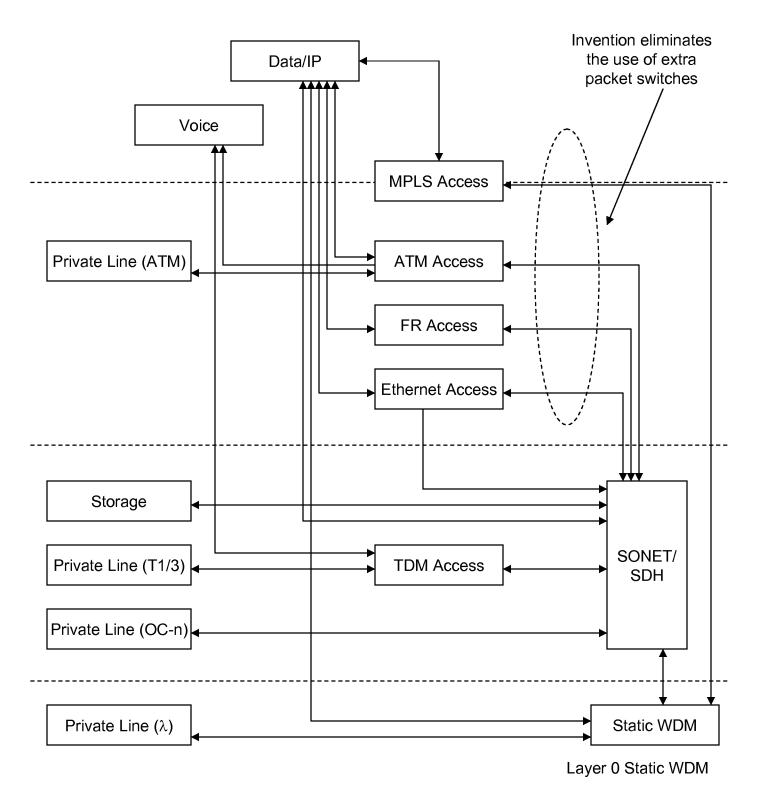


Figure 22

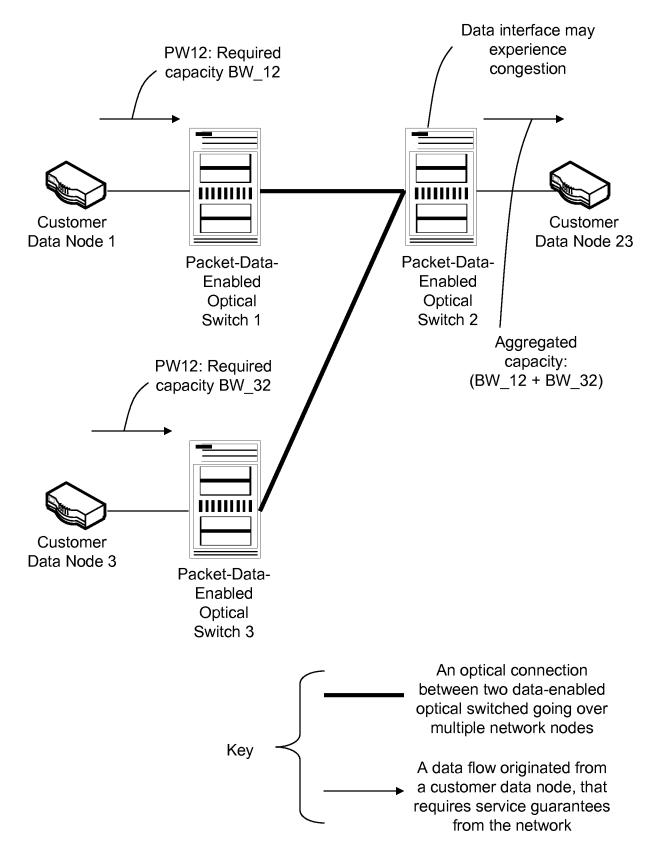
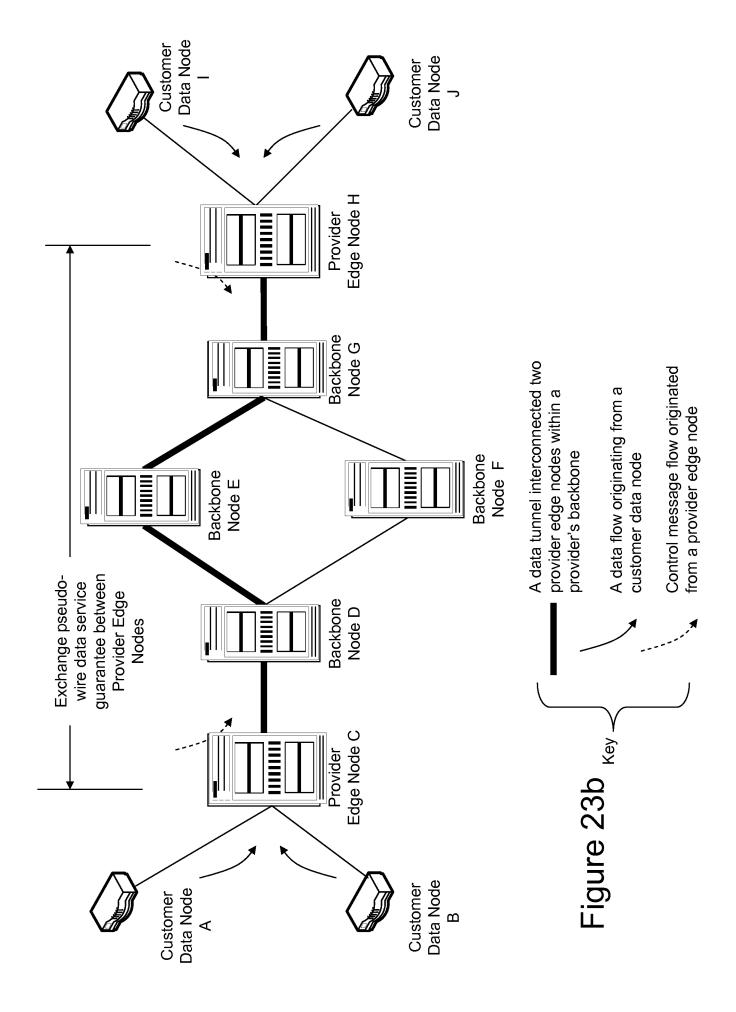


Figure 23a



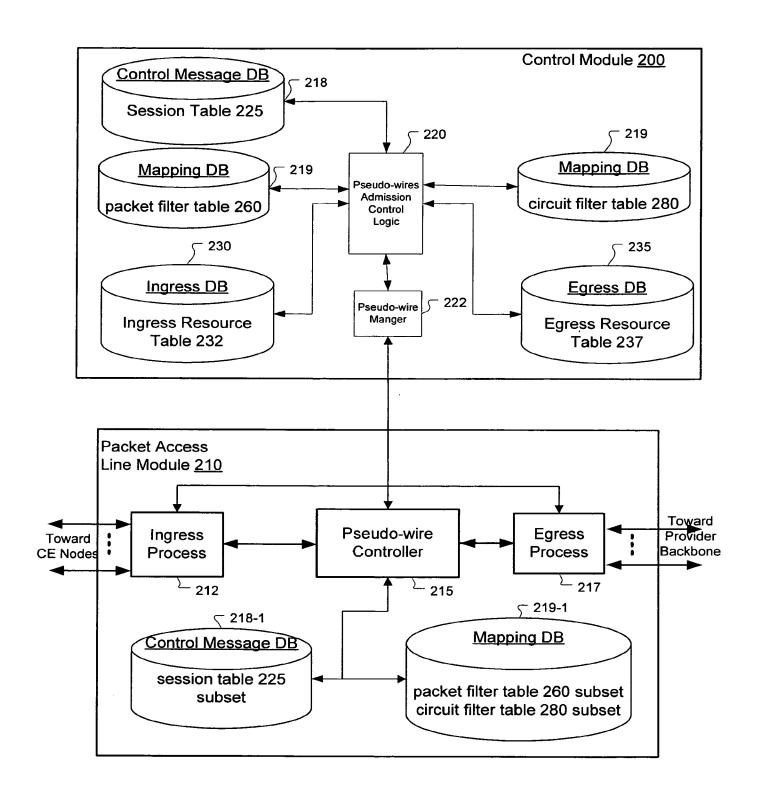


Figure 24

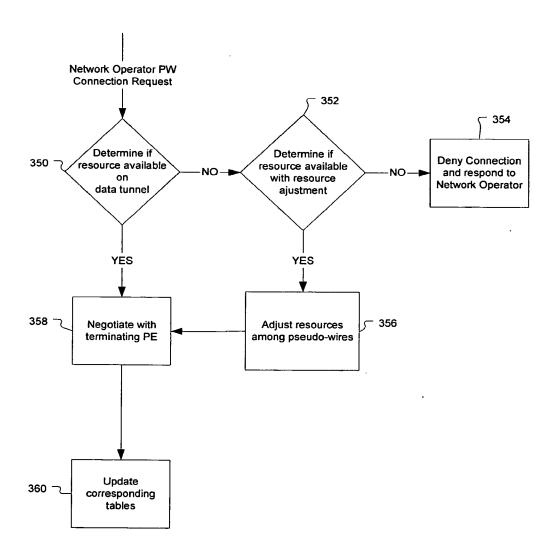


Figure 25a

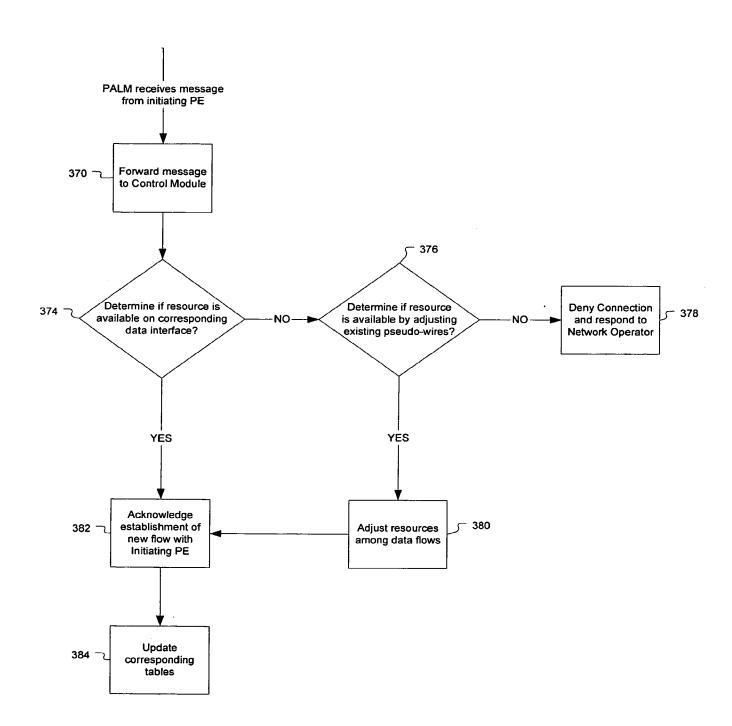


Figure 25b

		HOLDING PRIORITY	S.	ડ	ۍ	ડ
		SETUP PRIORITY	3	3	ဇ	5
		CLASS	AF-1	Ŧ	AF-1	AF-3
		CIR	50 Mb/Sec	8 Mb/Sec	10 Mb/Sec	1 Gb/Sec
260 PACKET FILTER TABLE	PACKET FILTER TABLE	ENCAPSULATION LABEL	MPLS LABEL 10000	MPLS LABEL 20000	MPLS LABEL 500	MPLS LABEL 50001
		DATA TUNNEL	SONET VCG NUMBER 3	ROUTER INTERFACE 5	SONET VCG NUMBER 3	ETHERNET INTERFACE 12
		PACKET FILTER (DATA INTERFACE, LABEL)	PACKET FILTER-1 (PORT 1, ETHERNET VLAN 100)	PACKET FILTER-2 (PORT 5, ATM VCI/VPI 12/45)	PACKET FILTER-3 (PORT 2, FR DLCI 900)	PACKET FILTER-4 (PORT 10)

Figure 26

		SETUP PRIORITY HOLDING PRIORITY	3	3	3	1	S
		SETUP PRIORITY	3	3	. 8	1	5
	LE	CLASS	AF-1	日	AF-3	AF-1	AF-1
280	CIRCUIT FILTER TABLE	SIS	50 Mb/Sec	8 Mb/Sec	10 Gb/Sec	100 Mb/Sec	1 Gb/Sec
	CIRCUIT	OUTGOING DATA INTERFACE	DATA PORT 1	DATA PORT 2	DATA PORT 10	DATA PORT 1	DATA PORT 2
		CIRCUIT FILTER (DATA TUNNEL, LABEL)	CIRCUIT FILTER-1 (SONET VCG 3, LABEL 20000)	CIRCUIT FILTER-2 (SONET VCG 3, LABEL 20001)	CIRCUIT FILTER-3 (OPTICAL INTERFACE 1, LABEL 300)	CIRCUIT FILTER-4 (SONET VCG 5, LABEL 12000)	CIRCUIT FILTER-5 (SONET VCG 3, LABEL 3)

Figure 27

		SSVIO	Ħ	F	Ŧ
		CIR	1 Mb/Sec	2 Mb/Sec	N/A
SESSION TABLE	3LE	ENCAPSULATION LABEL	MPLS LABEL 3	MPLS LABEL 3	MPLS LABEL 10000
	SESSION TAI	OUTGOING DATA TUNNEL	SONET VCG NUMBER 3	MPLS LSP 8	OPTICAL INTERFACE 1
		SESSION (CONTROL MESSAGE ID)	SESSION 1 (TCP SRC PORT 1345)	SESSION 2 (TCP SRC PORT 3456)	SESSION 3 (TCP SRC PORT 1998)

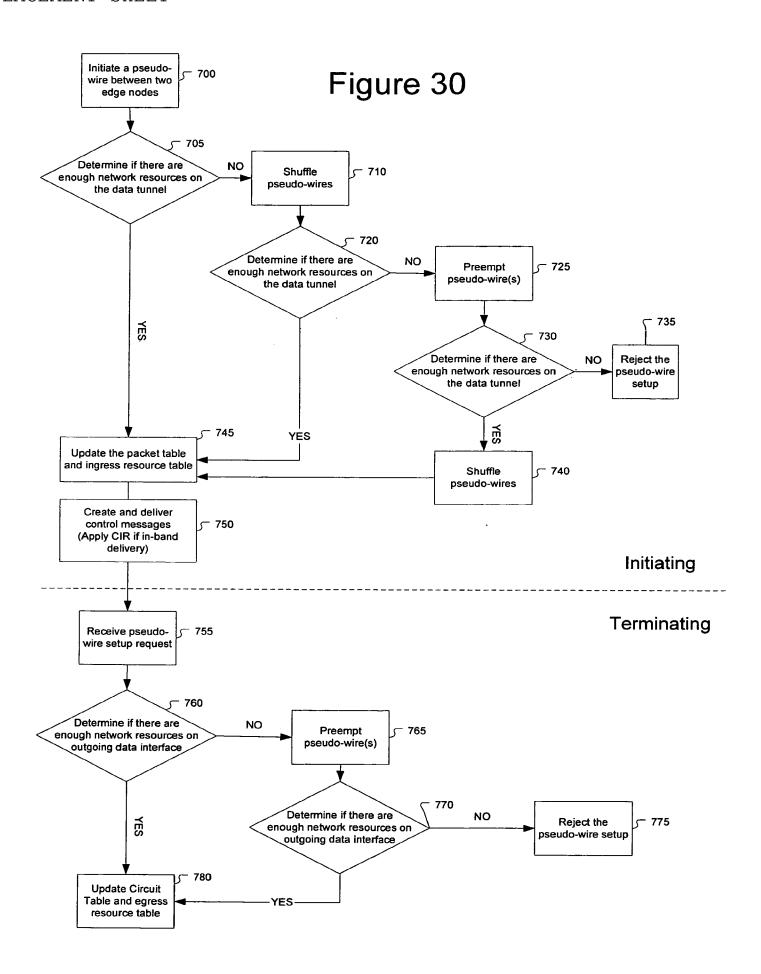
Figure 28

		INGRESS RES	INGRESS RESOURCE TABLE		
DATA TUNNEL	PHYSICAL BANDWIDTH	AVAILABLE TOTAL BANDWIDTH	AVAILABLE BANDWIDTH CLASS 1	AVAILABLE BANDWIDTH AVAILABLE BANDWIDTH CLASS 1 CLASS CLASS N	AVAILABLE BANDWIDTH CLASS N
MPLS LSP with label 45	80 Mb/Sec	70 Mb/Sec	20 Mb/sec	Ē	30 Mb/sec
SONET VCG 4	100 Mb/Sec	50 Mb/Sec	50 Mb/Sec	:	0
DEDICATED POS CONNECTION	45 Mb/Sec	12 Mb/Sec	1.5 Mb/src		3.0 Mb/src

Figure 29a

		T	,		
		AVAILABLE BANDWIDTH CLASS N	30 Mb/sec	0	3.0 Mb/src
		AVAILABLE BANDWIDTH CLASS	Ē	:	:
	EGRESS RESOURCE TABLE	AVAILABLE BANDWIDTH CLASS 1	20 Mb/sec	50 Mb/Sec	1.5 Mb/src
	EGRESS RES	AVAILABLE TOTAL BANDWIDTH	70 Mb/Sec	50 Mb/Sec	12 Mb/Sec
		PHYSICAL BANDWIDTH	150 Mb/Sec	100 Mb/Sec	45 Mb/Sec
		DATA INTERFACE	ATM Interface	Ethernet Interface	DS3 interface

Figure 29b



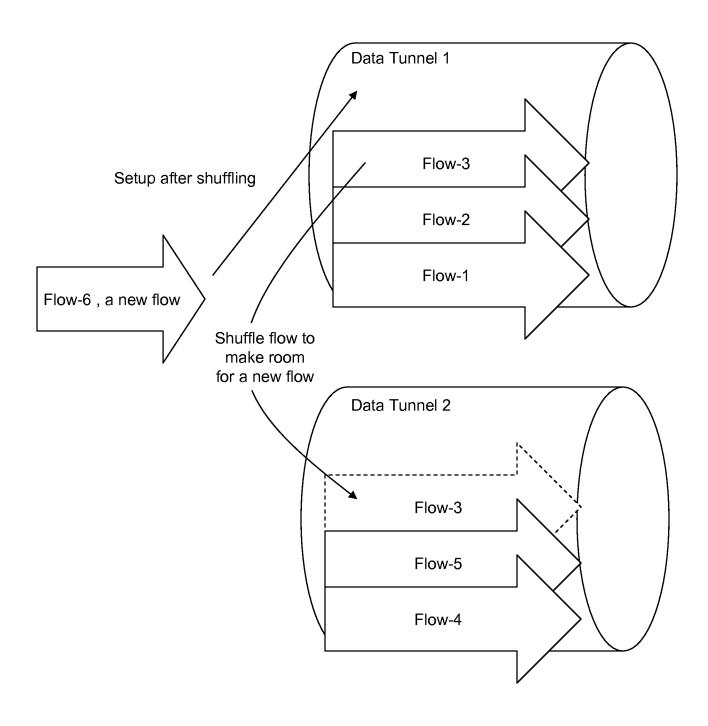
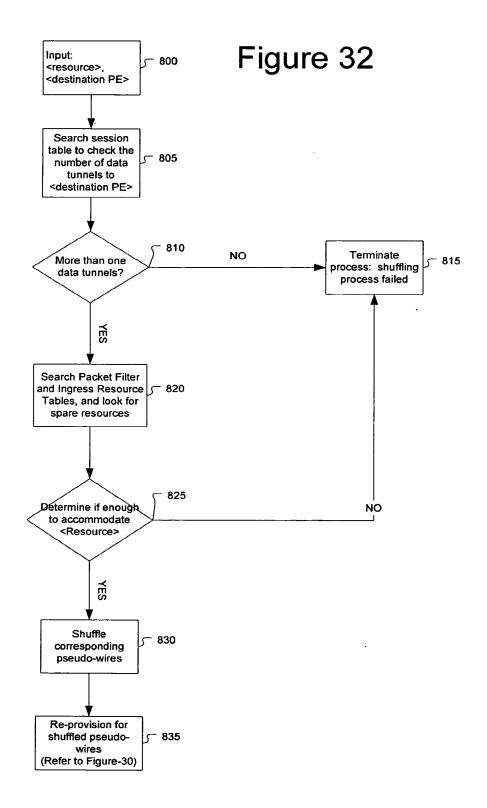
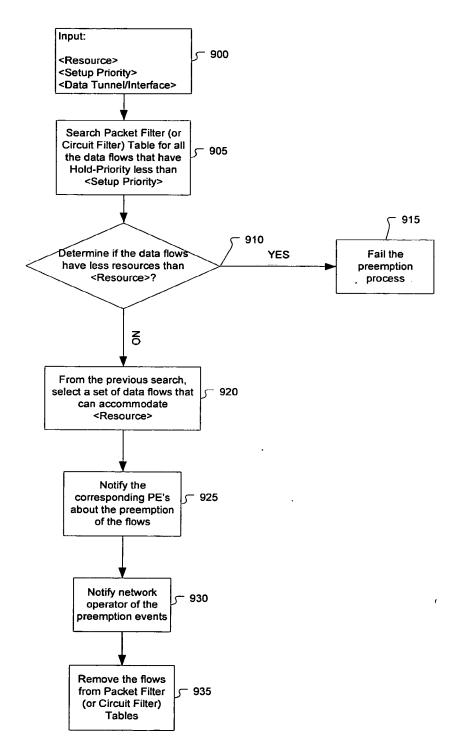
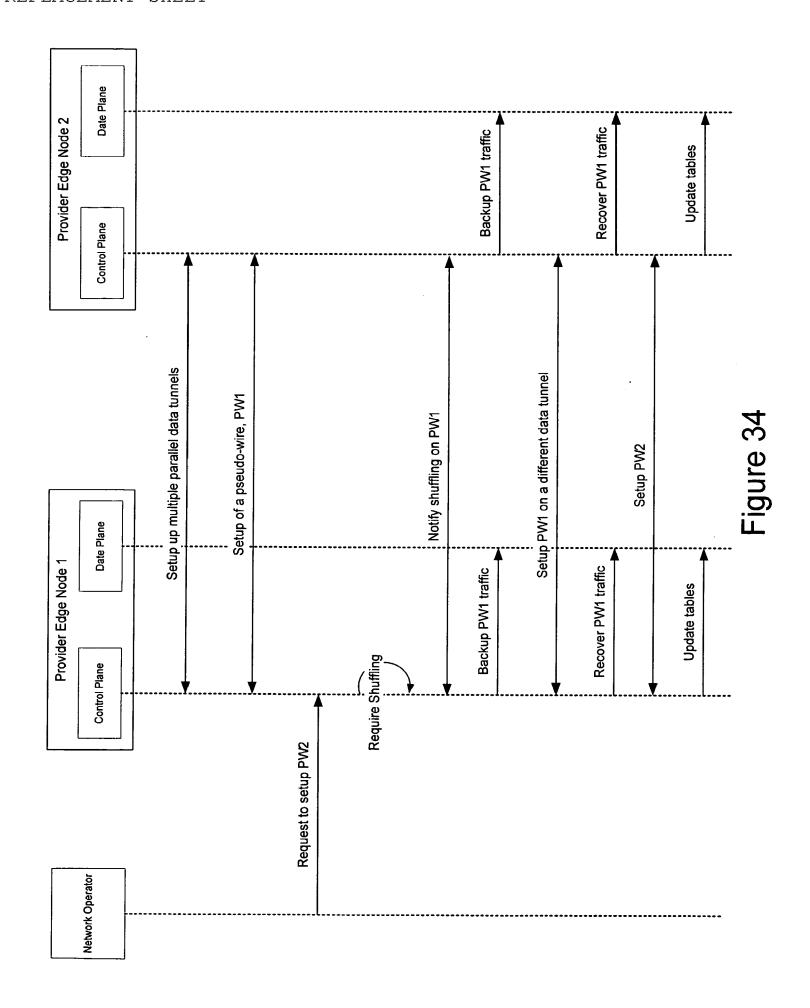


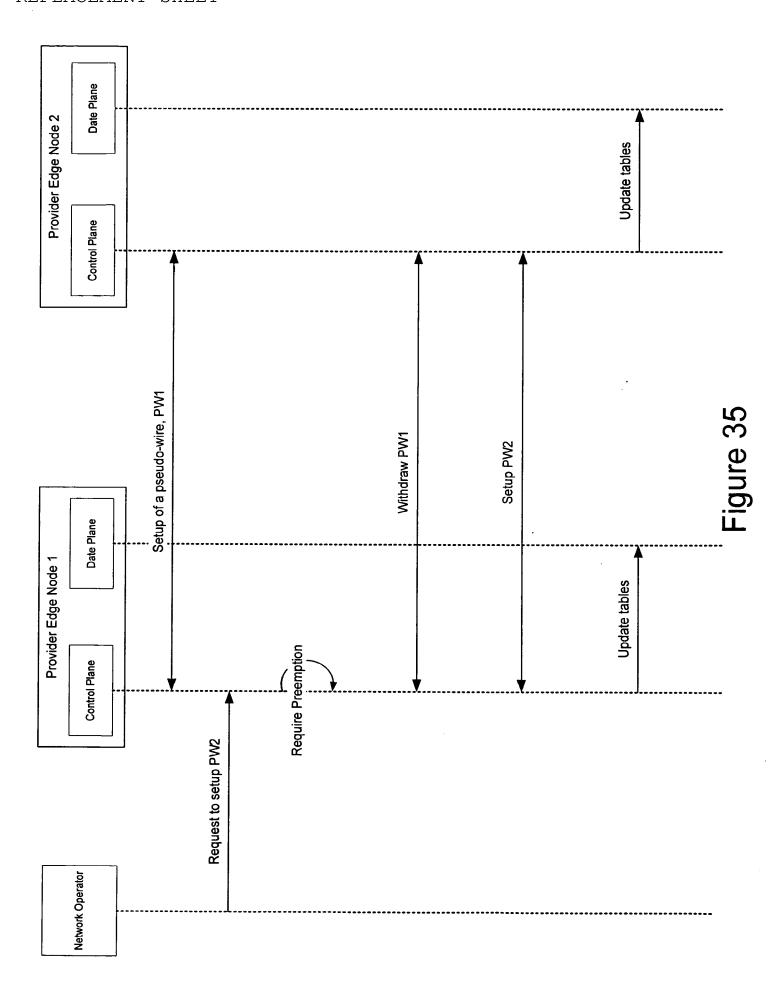
Figure 31

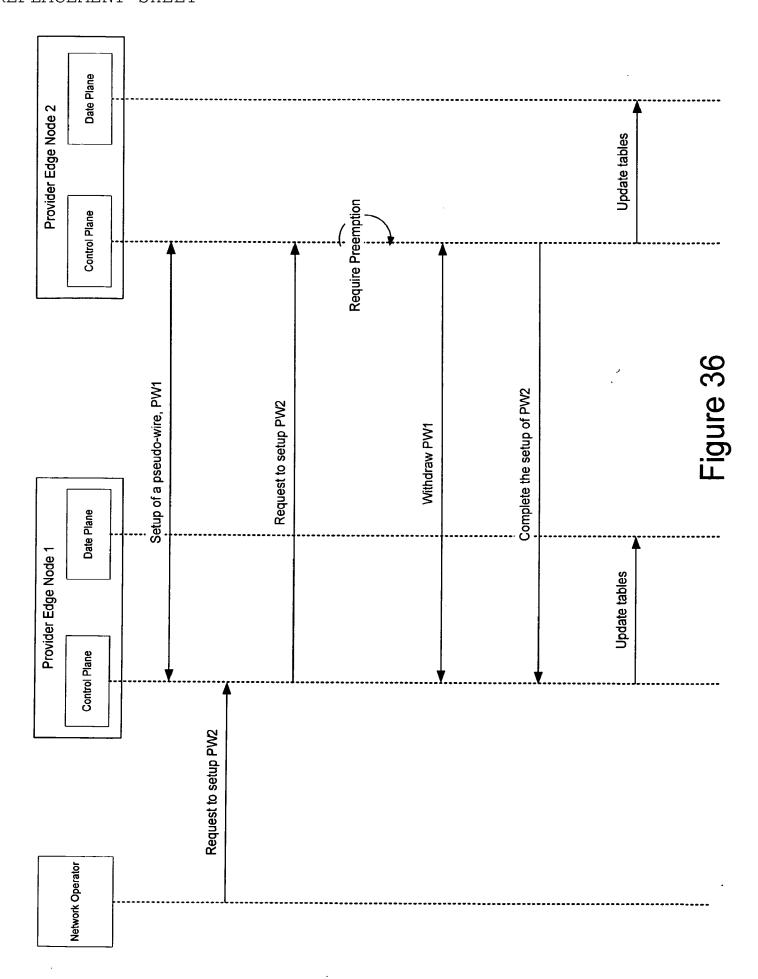












4